

PROJECT DESCRIPTION AND ALLOCATION REQUEST (ALLOCATION)

| | |
|--|---------------------|
| Regional Entity: | |
| Project Lead: City of Delano | County: Kern |
| Project Title: Bus Shelters With Solar Lighting | |

Project Lead:

I certify the scope, cost, schedule, and benefits as identified in the attached Allocation Request (Request) and attachments are true and accurate and demonstrate a fully funded operable project. I understand the Request is subject to any additional restrictions, limitations or conditions that may be enacted by the State Legislature, including the State's budgetary process and/or auction receipts. In the event the project cannot be completed as originally scoped, scheduled and estimated, or the project is terminated prior to completion, project lead shall, at its own expense, ensure that the project is in a safe and operable condition for the public. I understand this project will be monitored by the California Department of Transportation - Division of Rail and Mass Transportation.

Name: Maribel Reyna

Signature: 

Title: City Manager

Agency: City of Delano

Date: 2-1-2016

Amount: \$1,302

Contributing Sponsor(s):

*If this project includes funding from more than one project sponsor, the project lead above becomes the "recipient agency" and the additional contributing project sponsor(s) must also sign and state the amount and type of LCTOP funds (PUC Sections 99313 and 99314) contribution. Sign below or attach a separate officially signed letter providing that information. If there is more than one contributing sponsor, please submit additional page, or a letter from the additional contributors.

Name: Ahron Hakimi

Signature: 

Title: Executive Director

Agency: Kern COG

Date: 2-1-2016

Amount: \$51,479

Low Carbon Transit Operations Program (LCTOP)

PROJECT DESCRIPTION AND ALLOCATION REQUEST (FUNDING)

Low Carbon Transit Operations Program (LCTOP)

PROJECT DESCRIPTION AND ALLOCATION REQUEST (SUMMARY)

Project Information:

| | |
|--|--|
| Lead Agency: | City of Delano |
| Project Name: | Bus Shelters With Solar Lighting |
| Project Type: <i>See Attachment A</i> | Upgrade transit stops/stations to support active transportation and encourages r facilities; bike racks/lockers; covered benches; energy efficient lighting) |
| Description of Project (Short): | This project will focus replacing or adding shelters and/or benches with lighting to en |
| Project Location: | City of Delano |
| Project Start Date (anticipated): | Monday, August 01, 2016 |
| Project End Date (anticipated): | Thursday, June 15, 2017 |

Funding Information:

| | |
|--------------------------------|----------|
| Funding Year: | |
| Requested Amount of PUC 99313: | \$51,479 |
| Requested Amount of PUC 99314: | \$1,302 |
| Total LCTOP Funding: | \$52,781 |
| Total Project Cost: | \$52,781 |

Project Benefits:

Greenhouse Gas Benefits (off of worksheet)

| | |
|--------------------------------|---------|
| Estimated GHG Reduction: | 25.24 |
| Project Life: | 7 Years |
| Estimated Total GHG Reduction: | 0 |

Disadvantaged Communities (DAC) Benefits:

| | |
|---|---|
| Does your service area have a DAC? | Yes |
| Does the Project Benefit a DAC? | Yes |
| Identify the DAC Census Tracts? | San Joaquin Valley |
| Identify Specific DAC Benefit Criteria? <i>See Attachment B</i> | |
| Qualitative Description of DAC Benefit? | |
| Describe the DAC Need Project Addresses? | See Attachment "BB" Shelters and Bench Replacements |
| Total GGRF \$ Allocated to DAC | \$52,781 |

Co-benefit

| | |
|-----------------------------------|----|
| Critical Air Pollution Reduction: | |
| VMT Reduction: | |
| Ridership Increase | 5% |
| Fuel Ues Reduction: | |
| Energy Use Reduction: | |

| <i>LCTOP Allocation</i> | <i>15/16</i> | <i>16/17</i> | <i>17/18</i> |
|--|----------------------------------|--------------|--------------|
| Request Amount per PUC 99313: | \$51,479 | \$0 | \$0 |
| Request Amount per PUC 99314: | \$1,302 | \$0 | \$0 |
| Total Project Allocation Request: | \$52,781 | \$0 | \$0 |
| Project Title: | Bus Shelters With Solar Lighting | | |
| Project Location/Address: | | | |

Table 1: Project Lead Information

| | Legislative District Numbers |
|---|------------------------------|
| Agency Name: City of Delano | Assembly: 32nd |
| Contact Person: Viviana Zamora | Senate: 14th |
| Contact Phone #: 661-721-2602 | Congressional: 23rd |
| Email Address: vzamora@cityofdelano.org | Amount: PUC Funds Type: |
| Address: PO Box 3010 | \$ 1,302 |
| Delano, CA 93216 | \$ |

Table 2: Contributing Sponsor Information

| | | |
|---|-----------|----------------|
| Name: Kern Cog | Amount : | PUC Fund Type: |
| Contact: Bob Snoddy | \$ 51,479 | |
| Contact Phone #: 661-861-2191 | \$ | |
| Email Address: bsnoddy@kerncog.org | | |
| Address: 1401 19th St Suite 300 | | |
| Bakersfield, CA 93301 | | |
| <i>Other Contributing Sponsors: (Attach sheet with contact information)</i> | Amount: | PUC Fund Type: |
| Name: | \$ | |
| Name: | \$ | |
| Name: | \$ | |
| TOTAL \$52,781 | | |

(*Contributing project sponsors provide signed letters of verification as to amount and eligibility or sign cover page)

Low Carbon Transit Operations Program (LCTOP)
PROJECT DESCRIPTION AND ALLOCATION REQUEST (PROJECT)

Table 3: Type of Project

See Attachment A for category of project (example: Category 1A Implement new or expanded transit service (for new routes or expansion of existing routes).

| Operations Projects | | | | Capital Projects | | | |
|---------------------|----|--|------|------------------|----|--|-----|
| | A1 | | Ai | | B1 | | Bi |
| | A2 | | Aii | | B2 | | Bii |
| | A3 | | Aiii | XXXX | B3 | | Bii |
| | A4 | | Aiv | | B4 | | |
| | A5 | | | | | | |

Table 4: Project Summary

a) Project Description - Describe the project in your own words, using comprehensive overall project description regarding improvements to be made, increased level of service and performance goals.

This project will focus on the safety and security improvements at the City of Delano Transit Station and its routes by providing shelters, benches and lighting for bus passengers. This project will focus on generating its own electricity, eliminating the need for energy generation from fossil fuel.

b) Project Location - Describe the location of the project. Also provide an 8 1/2" X 11" project site map that shows the transit service area and project location. Use link to CalEPA website for information, <http://www.calepa.ca.gov/EnvJustice/GHGInvest/default.htm>.

See Attachment "AA"

c) Project Life - For capital projects, state the Useful Life of the Project. For operations project state the number of months service will operate.

Capital: 7 YEARS
 Operations:

Low Carbon Transit Operations Program (LCTOP)

PROJECT DESCRIPTION AND ALLOCATION REQUEST (BENEFITS/OUTCOMES)

Table 5: Description of Major Benefits/Outcomes

Replacing and/or adding shelters and/or benches with solar lighting will attract new riders and increase our ridership by 10% which will reduce the the green house reduction. The bench/shelter will generate its own electricity, eliminating the need for energy gernearton from fossil fuel.

b) Increased Mode Share - Describe how this project will directly increase mode share. **Currently passenger**

See Attachment B for DAC Criteria to Evaluate Projects (example: Category 1B Project provides transit incentives to residents with a physical address in a disadvantage community (e.g., vouchers, reduced fares, transit passes)).

| Low Carbon Transportation Projects | | | | Transit Projects | | | |
|------------------------------------|----|--|----|------------------|----|------|----|
| | 1A | | 2A | | 1A | | 2E |
| | 1B | | 2B | | 1B | XXXX | 2F |
| | 1C | | 2C | | 1C | | 2G |
| | 1D | | | | 1D | | 2H |
| | | | | | 1E | | 2I |
| | | | | | 1F | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

d) Disadvantaged Communities (DAC) (if applicable*) - Describe how this project will directly benefit the DAC(s) within your service area in your own words. For agencies whose service area includes disadvantaged communities, at least 50 percent of the total moneys received shall be expended on projects that will benefit disadvantaged

PROJECT DESCRIPTION AND ALLOCATION REQUEST (BENEFITS/OUTCOMES)

Table 5: Description of Major Benefits/Outcomes

e) **Co-Benefits** - Check all additional Benefits/Outcomes. Page 5 of 8

| | |
|--|--|
| xxxxx Improved Safety | _____ Coordination with Educational Institutions |
| _____ Improved Public Health | _____ College/University _____ Grades K-12 |
| _____ Reduced Operating/Maintenance Cost | _____ Promotes Active Transportation (walking, biking) |
| xxxxx Increase System Reliability | _____ Promotes integration with other modes of |
| _____ Other Benefits (describe below) | transportation |

f) Co-Benefits - Describe benefits indicated above in d) and any other benefits not listed.

Table 6: Project Schedule

| Capital Projects | |
|--|-----------|
| Begin Construction Phase (Contract Award) | |
| End Construction Phase (Contract Acceptance) | |
| Begin Vehicle/Equipment Order (Contract Award) | 8/1/2016 |
| End Vehicle/Equipment Order (Contract Acceptance) | 2/1/2017 |
| Begin Closeout Phase | 4/1/2017 |
| End Closeout Phase | 6/15/2017 |

| Operations Projects | |
|--|--|
| Begin expanded/enhanced transit services | |
| End expanded/enhanced transit services | |
| Begin Closeout Phase | |
| End Closeout Phase | |

START DATE FOR LCTOP FUNDED PHASES MAY NOT PROCEED PROJECT APPROVAL LETTER.

Pre-construction costs (e.g design, environmental and right-a-way) are not eligible to be funded by LCTOP funds, they must be funded by other sources.

Low Carbon Transit Operations Program (LCTOP)

PROJECT DESCRIPTION AND ALLOCATION REQUEST (OPERATIONS DESCRIPTION)

Table 7: Operations Project Description

a) Describe the operating plan for this system.

Staff will apply for funding until all Shelters and Benches with lighting are added or replaced.

b) Describe the fare structure for this system.
See Attachment "CC"

c) Describe the assumptions and process that were used to develop the ridership projections shown in the request.

Staff used total ridership for 14-15 FY and increased the amount by 5% to project ridership.

d) Describe the assumptions and process for how the operating cost projections were developed.
Staff reviews operating cost and how much is spent the year before. Staff analyzes the cost to run the program which

idership (e.g., bikesharing



California Air Resources Board (ARB)
Greenhouse Gas Emission Reduction Calculator for the
California Department of Transportation (Caltrans)
Low Carbon Transit Operations Program (LCTOP)
Greenhouse Gas Reduction Fund
Fiscal Year 2015-16

**Updated Emission factors on December 18, 2015.



The California Air Resources Board (ARB) is responsible for providing the quantification methodology to estimate greenhouse gas (GHG) emission reductions from projects receiving monies from the Greenhouse Gas Reduction Fund (GGRF).

This GHG emission reduction calculator accompanies the quantification methodology for the fiscal year (FY) 2015-16 GGRF Low Carbon Transit and Operations Program (LCTOP) available at: <http://www.arb.ca.gov/cc/capandtrade/auuctionproceeds/finalctopqm.pdf>

Applicants must use this calculator to estimate the GHG reductions associated with the LCTOP projects. Refer to the quantification methodology document for background, step by step detailed instructions and examples. To use this calculator, follow these steps:

Step 1 Identify the LCTOP proposed project type(s): The applicant must select at least one eligible project type from Tables 1 or 2 and may select additional project types from Tables 3 or 4.

Step 2 Determine the inputs needed: The applicant will use Tables 5 and 6 to determine the required project details needed for input into this calculator tool for the applicable project type selected in Step 1.

Step 3 Estimate GHG emission reductions: The applicant will enter the project details identified in Step 2 into this calculator tool to calculate the GHG emission reductions of the proposed project.

Read Me Tab (this page):

Enter the Project Name, Project ID and the contact information for person who can answer project specific questions from staff reviewers on the quantification calculations. The Project ID is assigned by Caltrans. This file will be submitted with other documentation requirements. Please use the following file naming convention: "[Project ID]_[Project Name]" not to exceed 20 characters. For example, if the application ID is "1-1C_001," the project name is "Transit BRT," and the file is the input file, the file name may be "1-1C_001Transit BRT." Project names may be abbreviated.

| | |
|------------------------------|----------------------------------|
| Project Name: | Bus Shelters with Solar Lighting |
| Project ID: | |
| Contact Name: | Viviana Zamora |
| Contact Phone Number: | 661-721-2602 |
| Contact Email: | vzamora@cityofdelano.org |
| Date Completed: | 1/29/2016 |

Inputs Tab:

Headers in red indicate input needed by the project applicant. For each row, applicants must work from left to right and enter all relevant data. Some cells may not be applicable to the project. These cells will turn black and be locked based on inputs. Applicants should use as many rows as necessary to characterize all relevant features of the proposed project. Definitions are provided in the definitions tab, including how to determine Year 1, Year F, and adjustment factors. Inputs must be substantiated in the documentation provided to ARB; see Section C. Documentation of the quantification methodology.

Submit documentation: Save file for submittal. See Section C. Documentation of the quantification methodology for additional documentation requirements.

For more information on ARB's efforts to support implementation of GGRF investments, see: www.arb.ca.gov/auuctionproceeds
Questions on this document should be forwarded to GGRFProgram@arb.ca.gov
Questions on the LCTOP program should be forwarded to LCTOP.comments@dot.ca.gov



California Air Resources Board (ARB)
Greenhouse Gas Emission Reduction Calculator for the
California Department of Transportation (Caltrans)
Low Carbon Transit Operations Program (LCTOP)
Greenhouse Gas Reduction Fund
Fiscal Year 2015-16

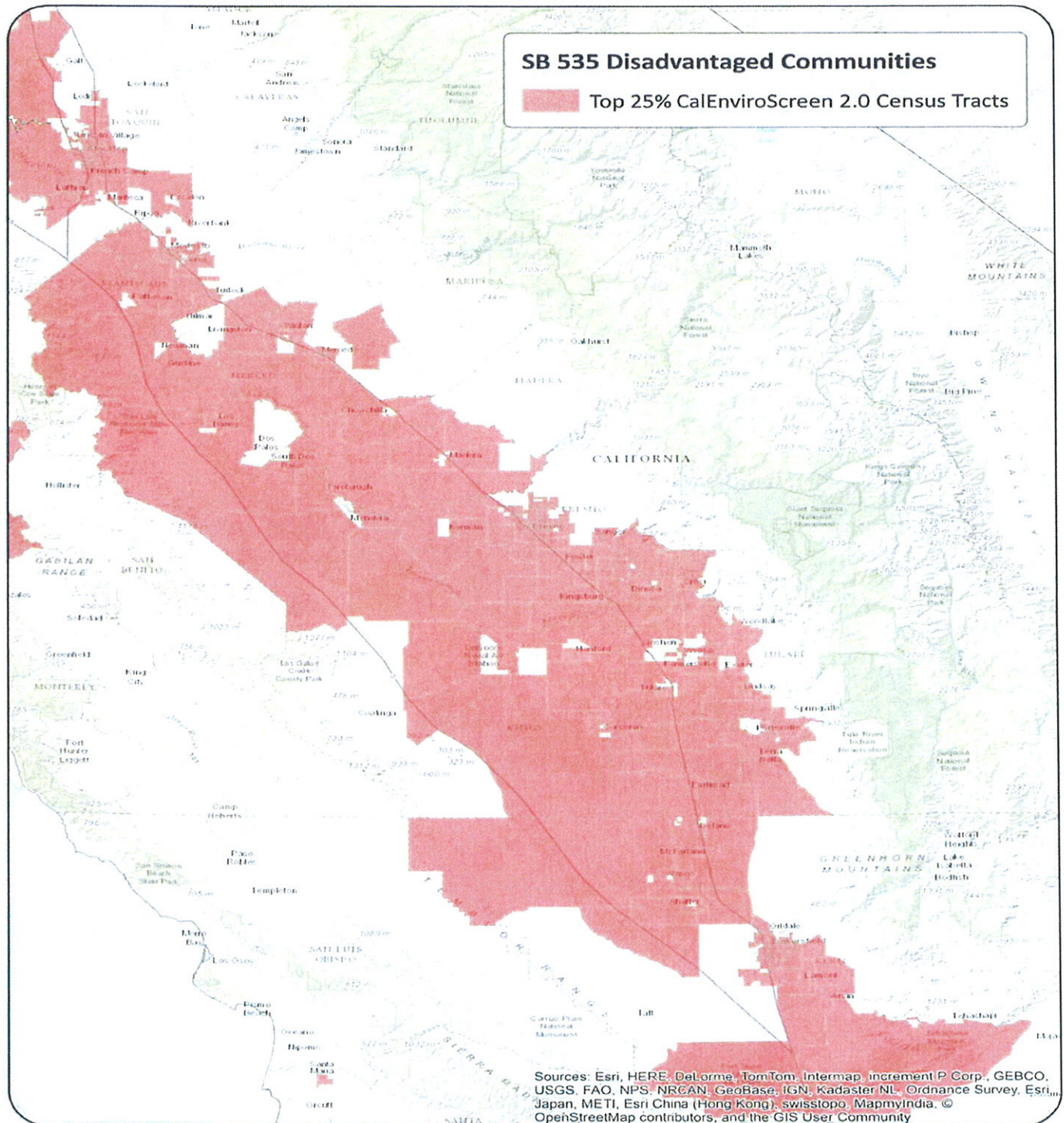
| | |
|---------------|----------------------------------|
| Project Name: | Bus Shelters with Solar Lighting |
| Project ID: | 0 |

Inputs into columns highlighted in YELLOW with RED headers are required fields dependent on project type (see quantification methodology)
Must be filled out from left to right

[illegible]

[illegible]

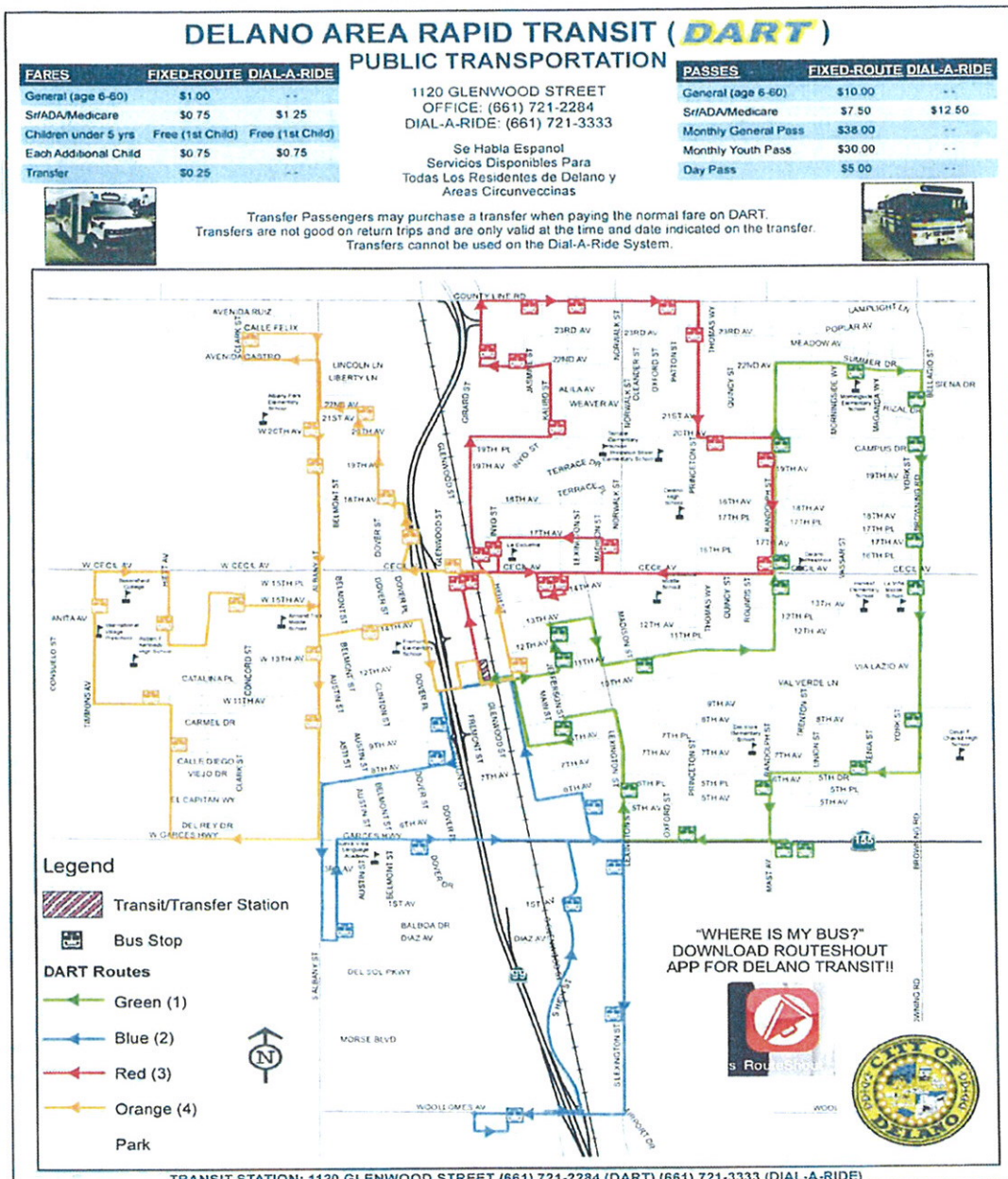
San Joaquin Valley- Attachment "AA"



ATTACHMENT "B"

| Route | Street Location | Passengers Boarded |
|-------|---|--------------------|
| 1 | Jefferson & 9th @ Vallarta 2 | 2775 |
| 1 | Randolph & Cecil NW @ Tony's Pizza & Vallarta | 2083 |
| 2 | Woolomes & East of Marketplace Dr. @ McDonalds | 1930 |
| 2 | Garces Highway & Dover St @ Garden Apts | 1848 |
| 3 | County Line Rd & Kalibo St. @ KMART | 1476 |
| 3 | Kensington & Cecil @ State Market | 1466 |
| 1 | Jefferson & 13th Ave | 1289 |
| 3 | 22nd & Jasmine @ Jasmine Heights Apts | 1173 |
| 1 | Garces Hwy @ Triangle Eye | 1081 |
| 3 | Randolph St & Cecil | 1012 |
| 2 | High St & Main St @ Trailer Park | 988 |
| 2 | Albany St @ Casa Hernandez Senior Living | 954 |
| 4 | Timmmons & Delores @ Bakersfield College Ext. | 891 |
| 3 | Jefferson & Cecil @ Factory 2 U | 883 |
| 1 | Jefferson & 11th @ | 861 |
| 4 | Albany Park & 20th @ Albany Park | 852 |
| 3 | High St & Cecil @ Smart & Final (Back of) | 799 |
| 4 | 14th Ave & Clinton @ Freemont School | 770 |
| 4 | Hiet & Franciscan @ RPK High School | 736 |
| 4 | Hiet Ave & Camino Real Dr. @ Pioneer School | 729 |
| 1 | Browning & Carrillo | 728 |
| 3 | Randolph St & 20th Ave | 654 |
| 1 | Browning & 17th | 634 |
| 4 | W. 11th Ave & Hiet Ave @ RPK HS Stadium | 610 |
| 2 | Ellington & Midblock 10th & 9th @ Senior Center | 514 |
| 4 | Albany St & 1st Ave @ Albany Apts | 507 |
| 3 | Madison St & Cecil @ Delano Skate Park | 489 |
| 2 | Lexington St. & Garces Hwy @ Pediatrics | 485 |
| 1 | Randolph & Cecil SW @ Rite Aid | 471 |
| 4 | Cecil & Glenwood @ Dollar Tree | 445 |
| 3 | Glenwood & Cecil @ .99 Store/Filipino Community | 392 |
| 3 | Girard & South of County Line @ Social Security Office | 376 |
| 4 | Albany St & W. 19th - open field | 328 |
| 1 | Browning & Cecil @ Lavina School | 255 |
| 4 | Albany & W. 11th - Big Hole | 194 |
| 2 | 8th Ave & Clinton @ | 187 |
| 2 | Lexington St. @ Armory Hall/City Yard | 164 |
| 2 | Jefferson St & Midblock 6th & Garces Hwy @ Jefferson Park | 155 |

ATTACHMENT "CC"



RESOLUTION NO. 2016 - 02

CERTIFIED COPY
Of Original on File in the
Office of the City Clerk

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF DELANO
AUTHORIZING DESIGNATED POSITIONS TO EXECUTE ANY ACTIONS
NECESSARY FOR OBTAINING FINANCIAL ASSISTANCE PROVIDED BY THE
LOW CARBON TRANSIT OPERATIONS PROGRAM (LCTOP)**

1-20-16
P. Kraft

WHEREAS, the City of Delano is an eligible project sponsor and may receive state funding from the Low Carbon Transit Operations Program (LCTOP) now or sometime in the future for transit projects; and

WHEREAS, the statutes related to state-funded transit projects require a local or regional implementing agency to abide by various regulations; and

WHEREAS, Senate Bill 862 (2014) named the Department of Transportation (Department) as the administrative agency for the LCTOP; and

WHEREAS, the Department has developed guidelines for the purpose of administering and distributing LCTOP funds to eligible project sponsors (local agencies); and

WHEREAS, the City of Delano wishes to delegate authorization to execute these documents and any amendments thereto to the City Manager; and

WHEREAS, by the City Council of the City of Delano that the fund recipient agrees to comply with all conditions and requirements set forth in the Certification and Assurances document and applicable statutes, regulations, and guidelines for all LCTOP funded transit projects; and

WHEREAS, that the City Manager be authorized to execute all required documents of the LCTOP program and any amendments thereto with the California Department of Transportation.

NOW THEREFORE, BE IT RESOLVED, as follows

1. The foregoing recitals are true and correct.
2. THAT THE CITY COUNCIL hereby authorizes the City Manager to execute for and on behalf of the City of Delano, a public entity established under the laws of the State of California, any actions necessary for the purpose of obtaining financial assistance provided by the Low Carbon Transit Operations Program (LCTOP).
3. THAT STAFF hereby recommends to the City Council that it ADOPT the proposed resolution.

PASSED AND ADOPTED by the City Council of the City of Delano at a regular meeting held on the 19th day of January, 2016, by the following vote:

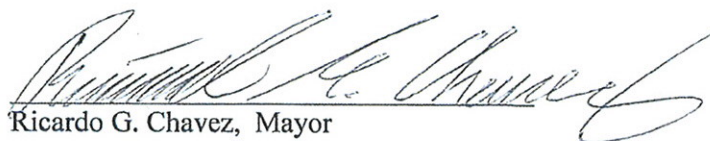
AYES: Chavez, Hill, Morris, Pascual, Vallejo


NOES: none

ABSENT: none

ABSTAIN: none

ATTEST:


Ricardo G. Chavez, Mayor


Phyllis A. Kraft, City Clerk

RESOLUTION NO. 2016 - 03

CERTIFIED COPY
Of Original on File in the
Office of the City Clerk

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF DELANO
AUTHORIZING THE UTILIZATION OF LOW CARBON TRANSIT OPERATIONS
PROGRAM (LCTOP) FUNDS FOR THE IMPROVEMENT OF BUS SHELTERS
WITH SOLAR LIGHTING IN THE AMOUNT OF \$52,781

WHEREAS, the City of Delano Transit is an eligible project sponsor from the Low Carbon Transit Operations Program (LCTOP) for transit projects; and

WHEREAS, the statutes related to state-funded transit projects require a local or regional implementing agency to abide by various regulations; and

WHEREAS, Senate Bill 862 (2014) named the Department of Transportation (Department) as the administrative agency for the LCTOP; and

WHEREAS, California Department of Transportation, Division of Rail and Mass Transportation, has developed guidelines for the purpose of administering and distributing LCTOP funds to eligible project sponsors; and

WHEREAS, City of Delano Transit has been approved LCTOP funds in the amount of \$52,781 for the implement of Bus Shelters with Solar Lighting; and

WHEREAS, it is necessary for City Council to approve utilizing the LCTOP funds for fiscal year 15/16 in the amount of \$52,781 for a capital project to improve the City of Delano bus shelters with solar lighting; and

WHEREAS, the City of Delano Transit wishes to implement the LCTOP project(s) listed above,

NOW THEREFORE, BE IT RESOLVED, as follows

1. The foregoing recitals are true and correct.
2. THAT THE CITY COUNCIL hereby authorizes the City of Delano Transit to utilize the Low Carbon Transit Operations Program (LCTOP) funds for the improvements of bus shelters with solar lighting in the amount of \$52,781
3. THAT STAFF hereby recommends to the City Council that it ADOPT the proposed resolution.

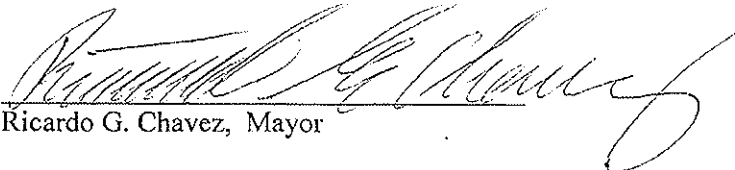
PASSED AND ADOPTED by the City Council of the City of Delano at a regular meeting held on the 19th day of January, 2016, by the following vote:

AYES: Chavez, Hill, Morris, Pascual, Vallejo

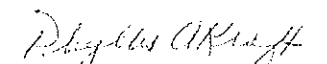
NOES: none

ABSENT: none

ABSTAIN: none


Ricardo G. Chavez, Mayor

ATTEST:


Phyllis A. Kraft, City Clerk